

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| S1    | 2       | "5839019".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/01/12<br>12:18 |
| S2    | 1       | S1 and (double<br>duplex)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/01/12<br>12:19 |
| S3    | 2       | "20040125394".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/01/12<br>12:43 |
| S4    | 1       | S3 and (first last)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/01/12<br>12:49 |
| S5    | 18784   | (read\$3 scan\$4) same<br>(multiple plurality)<br>same (sheet original)<br>same different\$3 same<br>(size type) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>12:59 |
| S6    | 1192645 | (image adj3 forming)<br>printer  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>12:59 |
| S7    | 24318   | hardware adj4<br>resource  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/01/12<br>12:59 |

|     |        |   |   |    |    |                     |
|-----|--------|---|---|----|----|---------------------|
| S8  | 43429  | program same perform \$4 same ((image same form\$3) print\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:04 |
| S9  | 186    | (read\$3 scan\$4) same (chang\$4 feed\$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:07 |
| S10 | 126369 | different same (type kind) same (original sheei paper)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:08 |
| S11 | 64     | (scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (original same separat \$4 same (end) same start\$4)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:11 |
| S12 | 106    | (scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan \$4 read\$4) same original) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:13 |
| S13 | 606    | group\$4 same print\$3 same (sheet paper) same different same original  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:14 |
| S14 | 14538  | detect\$3 same size same original   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:14 |
| S15 | 995    | size same detect\$4 same different same print\$4 same (paper sheet)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:21 |

|     |      |   |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| S16 | 68   | (chang\$4 switch44)<br>same (scan\$4 read\$4)<br>same original same<br>instruct\$4 same (user<br>operator) same (single<br>same ((both duplex)<br>double))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:23 |
| S17 | 2753 | chang\$4 same size<br>same original same<br>detect\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:24 |
| S18 | 674  | size same detect\$4<br>same (scan\$4 read\$4)<br>same instruct\$4 same<br>(user operator)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:29 |
| S19 | 85   | (chang\$4 switch\$4)<br>same (scan\$4 read\$4)<br>same original same<br>instruct\$4 same (user<br>operator) same (single<br>same ((both duplex)<br>double)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:32 |
| S20 | 1    | S1 and (start\$4 end\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:32 |
| S21 | 1    | S1 and (operator and<br>(start\$4 end\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:33 |
| S22 | 3564 | (scan\$4 read\$4) same<br>(double duplex) same<br>single same original  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:36 |
| S23 | 1828 | S5 and S6   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:36 |

|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
| S24 | 5791  | S6 and S7   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:39 |
| S25 | 122   | S9 and S10  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:41 |
| S26 | 1     | S11 and S25   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>13:41 |
| S27 | 186   | (read\$3 scan\$4) same<br>(chang\$4 feed\$4)<br>same (type kind) same<br>(original sheet) same<br>different same mix\$4<br>same ((both adj3 side)<br>duplex double)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:22 |
| S28 | 64    | (scan\$4 read\$4) same<br>(chang\$4 switch\$4 feed<br>\$4) same (instruct\$4<br>command) same (user<br>operator) same<br>(original same separat<br>\$4 same (end) same<br>start\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:22 |
| S29 | 1     | S27 and S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:22 |
| S30 | 14538 | detect\$3 same size<br>same original  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S31 | 995   | size same detect\$4<br>same different same<br>print\$4 same (paper<br>sheet)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |

|     |        |   |   |    |    |                     |
|-----|--------|---|---|----|----|---------------------|
| S32 | 143    | S30 and S31   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S33 | 2753   | chang\$4 same size<br>same original same<br>detect\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S34 | 674    | size same detect\$4<br>same (scan\$4 read\$4)<br>same instruct\$4 same<br>(user operator)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S35 | 48     | S33 and S34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:23 |
| S36 | 7      | S32 and S35   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:24 |
| S37 | 85     | (chang\$4 switch\$4)<br>same (scan\$4 read\$4)<br>same original same<br>instruct\$4 same (user<br>operator) same (single<br>same ((both duplex)<br>double)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:25 |
| S38 | 13     | S34 and S37   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:25 |
| S39 | 126369 | different same (type<br>kind) same (original<br>sheei paper)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:27 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S40 | 1526  | S39 and S30  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:27 |
| S41 | 106   | (scan\$4 read\$4) same<br>(chang\$4 switch\$4 feed<br>\$4) same (instruct\$4<br>command) same (user<br>operator) same (first<br>same (last) same (scan<br>\$4 read\$4) same<br>original) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:27 |
| S42 | 16    | S28 and S41  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:27 |
| S43 | 16685 | (feed\$3 process\$3)<br>same size same (paper<br>original sheet) same<br>different same (type<br>kind)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:29 |
| S44 | 5775  | (scan\$4 read\$3) same<br>(mix different) same<br>(type kind) same<br>(original sheet paper)<br>same (double (both<br>adj side) duplex)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:31 |
| S45 | 6576  | (scan\$4 read\$3) same<br>(mix\$3 different) same<br>(type kind) same<br>(original sheet paper)<br>same (double (both<br>adj side) duplex)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:32 |
| S46 | 606   | group\$4 same print\$3<br>same (sheet paper)<br>same different same<br>original  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:33 |
| S47 | 706   | S41 or S46   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:33 |

|     |      |             |   |    |    |                     |
|-----|------|-------------|---|----|----|---------------------|
| S48 | 753  | S43 and S44 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:34 |
| S49 | 5775 | S44 and S45 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:34 |
| S50 | 43   | S45 and S46 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:35 |
| S51 | 25   | S48 and S50 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:35 |
| S52 | 42   | S49 and S50 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:38 |
| S53 | 753  | S48 and S49 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:38 |
| S54 | 3    | S37 and S53 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:38 |
| S55 | 43   | S45 and S46 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:41 |

|     |     |             |   |    |    |                     |
|-----|-----|-------------|---|----|----|---------------------|
| S56 | 106 | S41 and S47 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:45 |
| S57 | 9   | S45 and S56 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:45 |
| S58 | 28  | S47 and S48 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:48 |
| S59 | 6   | S37 and S45 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:49 |
| S60 | 29  | S39 and S41 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:49 |
| S61 | 0   | S27.clm.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:50 |
| S62 | 0   | S28.clm.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:50 |
| S63 | 545 | S30.clm.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:50 |



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|-----|-----|----------|---|----|----|---------------------|
| S64 | 29  | S31.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:50 |
| S65 | 54  | S33.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S66 | 39  | S34.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S67 | 0   | S37.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S68 | 939 | S39.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S69 | 3   | S41.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S70 | 67  | S43.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S71 | 7   | S44.clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |

|     |       |                                       |   |    |    |                     |
|-----|-------|---------------------------------------|---|----|----|---------------------|
| S72 | 7     | S45.clm.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S73 | 4     | S46.clm.                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:51 |
| S74 | 3     | S63 and S64                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:52 |
| S75 | 25    | S50 and S51                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>15:58 |
| S76 | 1     | S70 and S75                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:00 |
| S77 | 15    | S63 and S68                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:01 |
| S78 | 18041 | terao.in. yamagami.in.<br>tsukuba.in. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:17 |
| S79 | 1     | S27 and S78                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:17 |

|     |   |             |   |    |    |                     |
|-----|---|-------------|---|----|----|---------------------|
| S80 | 0 | S28 and S78 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/12<br>16:18 |
|-----|---|-------------|---|----|----|---------------------|

## EAST Search History (Interference)

| Ref # | Hits  | Search Query   | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-------------|------------------|---------|------------------|
| L1    | 3     | (read\$3 scan\$4)<br>same (chang\$4 feed<br>\$4) same (type kind)<br>same (original sheet)<br>same different same<br>mix\$4 same ((both<br>adj3 side) duplex<br>double)                    | USPAT; UPAD | OR               | ON      | 2010/01/14 21:22 |
| L2    | 33167 | different same (type<br>kind) same (original<br>sheet paper)   | USPAT; UPAD | OR               | ON      | 2010/01/14 21:22 |
| L3    | 40    | (scan\$4 read\$4)<br>same (chang\$4 switch<br>\$4 feed\$4) same<br>(instruct\$4 command)<br>same (user operator)<br>same (original same<br>separat\$4 same (end<br>same start\$4)          | USPAT; UPAD | OR               | ON      | 2010/01/14 21:23 |
| L4    | 25    | (scan\$4 read\$4)<br>same (chang\$4 switch<br>\$4 feed\$4) same<br>(instruct\$4 command)<br>same (user operator)<br>same (first same<br>(last) same (scan\$4<br>read\$4) same<br>original) | USPAT; UPAD | OR               | ON      | 2010/01/14 21:23 |
| L5    | 49    | group\$4 same print\$3<br>same (sheet paper)<br>same different same<br>original  | USPAT; UPAD | OR               | ON      | 2010/01/14 21:23 |
| L6    | 5137  | detect\$3 same size<br>same original   | USPAT; UPAD | OR               | ON      | 2010/01/14 21:24 |
| L7    | 343   | size same detect\$4<br>same different same<br>print\$4 same (paper<br>sheet)   | USPAT; UPAD | OR               | ON      | 2010/01/14 21:24 |

|     |     |  |             |    |    |                  |
|-----|-----|--|-------------|----|----|------------------|
| L8  | 22  | (chang\$4 switch44)<br>same (scan\$4 read<br>\$4) same original<br>same instruct\$4 same<br>(user operator) same<br>(single same ((both<br>duplex) double))                                | USPAT; UPAD | OR | ON | 2010/01/14 21:25 |
| L9  | 309 | size same detect\$4<br>same (scan\$4 read<br>\$4) same instruct\$4<br>same (user operator)   | USPAT; UPAD | OR | ON | 2010/01/14 21:25 |
| L10 | 24  | (chang\$4 switch\$4)<br>same (scan\$4 read<br>\$4) same original<br>same instruct\$4 same<br>(user operator) same<br>(single same ((both<br>duplex) double))                               | USPAT; UPAD | OR | ON | 2010/01/14 21:26 |
| L11 | 25  | (scan\$4 read\$4)<br>same (chang\$4 switch<br>\$4 feed\$4) same<br>(instruct\$4 command)<br>same (user operator)<br>same (first same<br>(last) same (scan\$4<br>read\$4) same<br>original) | USPAT; UPAD | OR | ON | 2010/01/14 21:27 |
| L12 | 218 | (scan\$4 read\$3)<br>same (mix\$3<br>different) same (type<br>kind) same (original<br>sheet paper) same<br>(double (both adj<br>side) duplex)  | USPAT; UPAD | OR | ON | 2010/01/14 21:27 |
| L13 | 19  | 2 and 3  | USPAT; UPAD | OR | ON | 2010/01/14 21:28 |
| L14 | 1   | 4 and 13   | USPAT; UPAD | OR | ON | 2010/01/14 21:28 |
| L15 | 136 | 2 and 7  | USPAT; UPAD | OR | ON | 2010/01/14 21:28 |
| L16 | 1   | 4 and 5  | USPAT; UPAD | OR | ON | 2010/01/14 21:28 |
| L17 | 16  | "19" and 11  | USPAT; UPAD | OR | ON | 2010/01/14 21:29 |
| L18 | 3   | 10 and 11  | USPAT; UPAD | OR | ON | 2010/01/14 21:29 |
| L19 | 22  | 7 and 9  | USPAT; UPAD | OR | ON | 2010/01/14 21:30 |
| L20 | 0   | 11 and 19  | USPAT; UPAD | OR | ON | 2010/01/14 21:30 |
| L21 | 0   | 6 and 9 and 12   | USPAT; UPAD | OR | ON | 2010/01/14 21:31 |

|     |      |  |             |    |    |                  |
|-----|------|--|-------------|----|----|------------------|
| S81 | 3    | (read\$3 scan\$4)<br>same (chang\$4 feed<br>\$4) same (type kind)<br>same (original sheet)<br>same different same<br>mix\$4 same ((both<br>adj3 side) duplex<br>double)                    | USPAT; UPAD | OR | ON | 2010/01/12 16:18 |
| S82 | 40   | (scan\$4 read\$4)<br>same (chang\$4 switch<br>\$4 feed\$4) same<br>(instruct\$4 command)<br>same (user operator)<br>same (original same<br>separat\$4 same (end)<br>same start\$4)         | USPAT; UPAD | OR | ON | 2010/01/12 16:19 |
| S83 | 5137 | detect\$3 same size<br>same original   | USPAT; UPAD | OR | ON | 2010/01/12 16:19 |
| S84 | 343  | size same detect\$4<br>same different same<br>print\$4 same (paper<br>sheet)   | USPAT; UPAD | OR | ON | 2010/01/12 16:19 |
| S85 | 309  | size same detect\$4<br>same (scan\$4 read<br>\$4) same instruct\$4<br>same (user operator)   | USPAT; UPAD | OR | ON | 2010/01/12 16:19 |
| S86 | 24   | (chang\$4 switch\$4)<br>same (scan\$4 read<br>\$4) same original<br>same instruct\$4 same<br>(user operator) same<br>(single same ((both<br>duplex) double))                               | USPAT; UPAD | OR | ON | 2010/01/12 16:20 |
| S87 | 25   | (scan\$4 read\$4)<br>same (chang\$4 switch<br>\$4 feed\$4) same<br>(instruct\$4 command)<br>same (user operator)<br>same (first same<br>(last) same (scan\$4<br>read\$4) same<br>original) | USPAT; UPAD | OR | ON | 2010/01/12 16:20 |
| S88 | 49   | group\$4 same print\$3<br>same (sheet paper)<br>same different same<br>original  | USPAT; UPAD | OR | ON | 2010/01/12 16:21 |
| S89 | 22   | S84 and S85  | USPAT; UPAD | OR | ON | 2010/01/12 16:22 |
| S90 | 8    | S83 and S89  | USPAT; UPAD | OR | ON | 2010/01/12 16:22 |
| S91 | 3    | S86 and S87  | USPAT; UPAD | OR | ON | 2010/01/12 16:23 |

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